

Play: 3111 *Bakken Intermediate*

Province: 31 Williston Basin

Geologist: Schmoker, J.W.

Play Type continuous-type oil

Status: hypothetical

Play Probability: 1.00

Cells: **Cell Size:** 640 acres 1 sq mi

Area of Play: 8,185 sq mi 8,185 cells

Productive Cells: 76 **Tested Nonproductive Cells:** 303

Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	976	7,806	11,709	7,397	bell-shaped

Success Ratio for Untested Cell 0.20

EUR Distribution for Untested Cells (BO):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	300	4,800	18,000	59,000	139,000	450,000	47,520

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Gas-Oil Ratio:	800 CFG/bbl	API Gravity:	41
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Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	7,500	10,500	11,100	10,100

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
0.80	0.20	0.00

Fraction of Play with "Tight" FERC Designation: 0.00

Fraction of Wells Likely to Be Stimulated: 0.10

Potential Reserve Additions:

Oil (MMBO)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
40.51	54.54	67.07	82.48	111.05	70.30	22.06

Gas (BCFG)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
32.41	43.63	53.66	65.98	88.84	56.24	17.65